

FIGURE 1

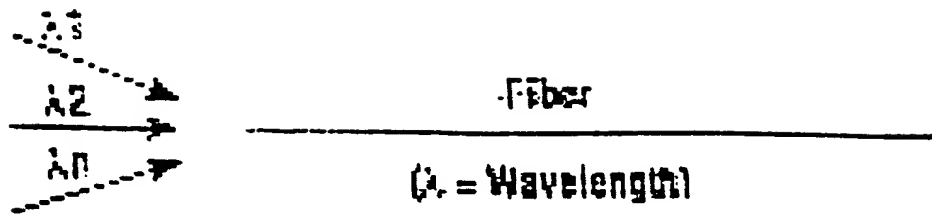


FIGURE 2A

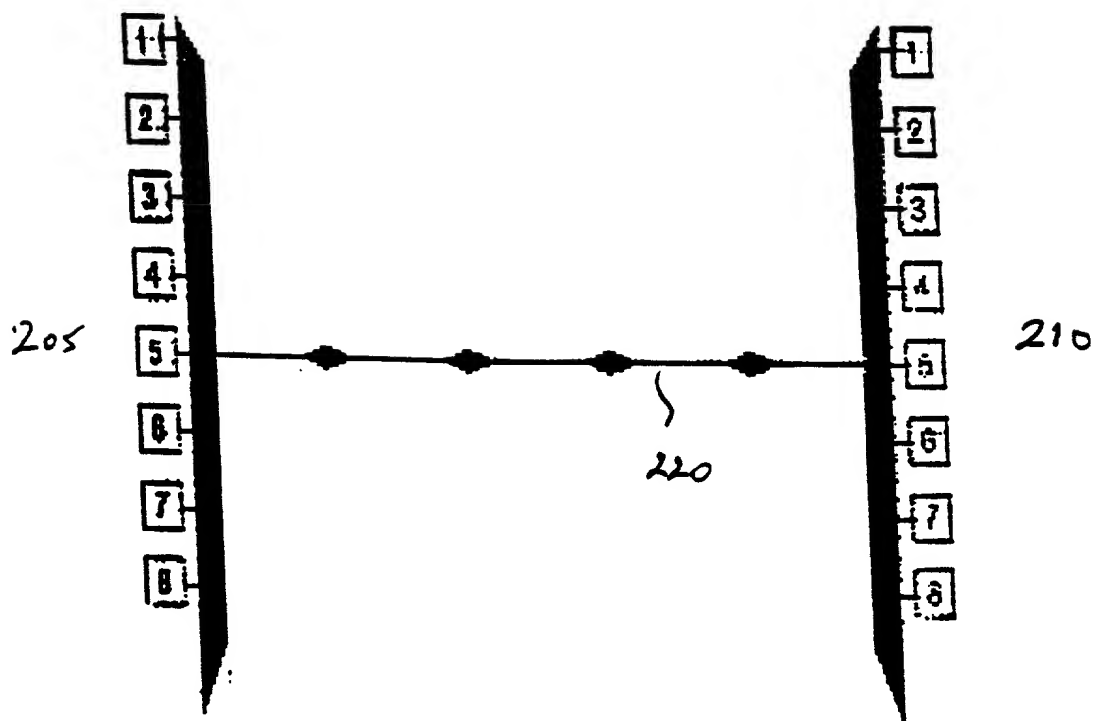


FIGURE 2B

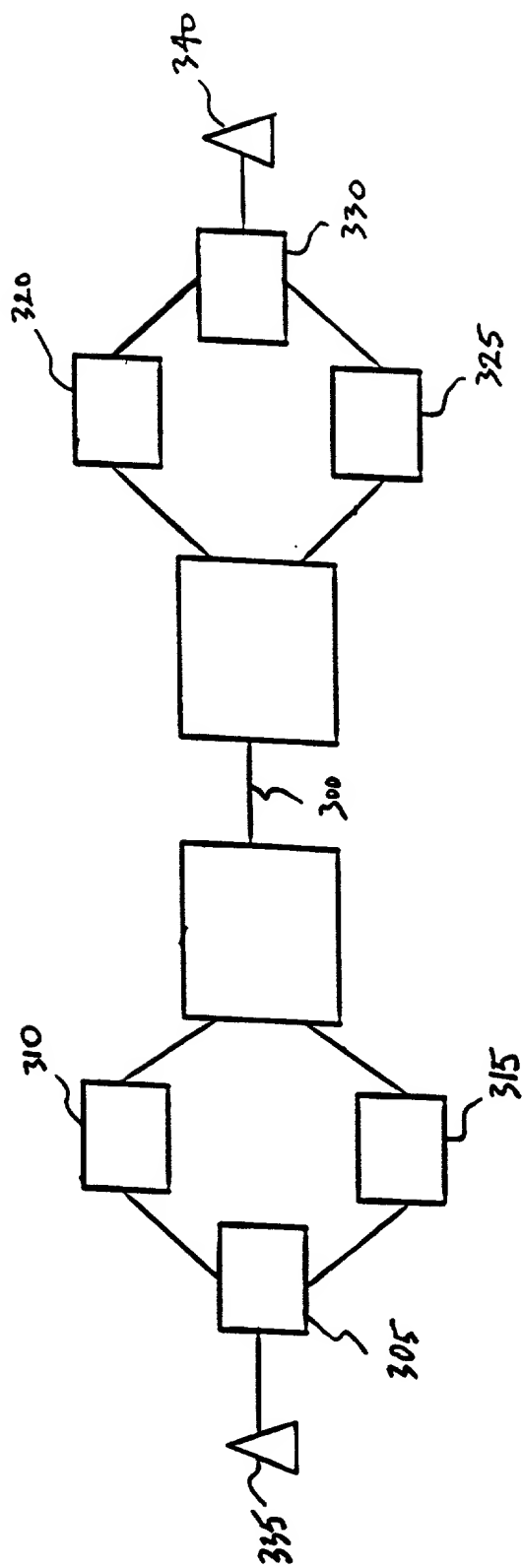


FIGURE 3A

START

350

FIGURE 3B

Get node from
address table

355

Node in
routing table?

360

No

Yes

Route
available for node?

365

No

Yes

No diverse
route available

375

Route diverse from
current route
?

380

No

Yes

Select Route

385

STOP

390

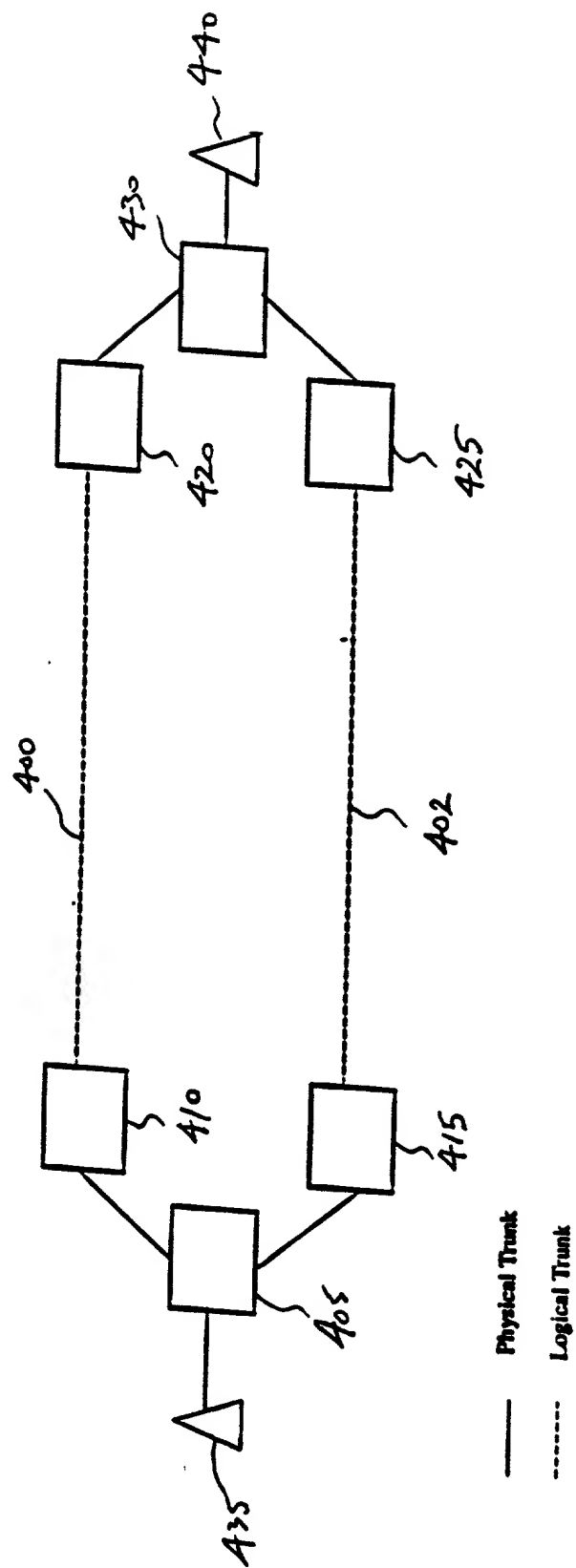


FIGURE 4

Offset	Size (Octets)	Name	Function/Description
0	2	Type	Type = 7 (Physical Transport Identifier Information Group)
2	2	Length	Length of the IG
4	4	Data	Physical Transport Identifier

505

FIGURE 5

Offset	Size (Octets)	Name	Function/Description
0	2	Type	Type = 640 (system capabilities)
2	2	Length	
4	2	Length of system capabilities contents	Length of IEEE OUI + System Capabilities Information.
6	3	IEEE OUI	IEEE Organizationally Unique identifier, reference IEEE Standard 802-1990.
9	n	System capabilities information	This will contain the 8 byte Physical Transport identifier information.
9 + n	0...3	Padding	The size of the Padding field is calculated using the following formula: (4 - ((5+n) modulus 4)) modulus 4

605

FIGURE 6

Offset	Size (Octets)	Name	Function/Description
0	2	Type	Type = 640 (system capabilities)
2	2	Length	
4	2	Length of system capabilities contents	Length of IEEE OUI + System Capabilities Information.
6	3	IEEE OUI	IEEE Organizationally Unique Identifier, reference IEEE Standard 802-1990.
9	N	System capabilities information	The semantics of this field are administered by the organization identified by the OUI.
9 + n	0...3	Padding	The size of the Padding field is calculated using the following formula: (4 - ((5+n) modulus 4)) modulus 4

705

FIGURE 7

FIGURE 8A

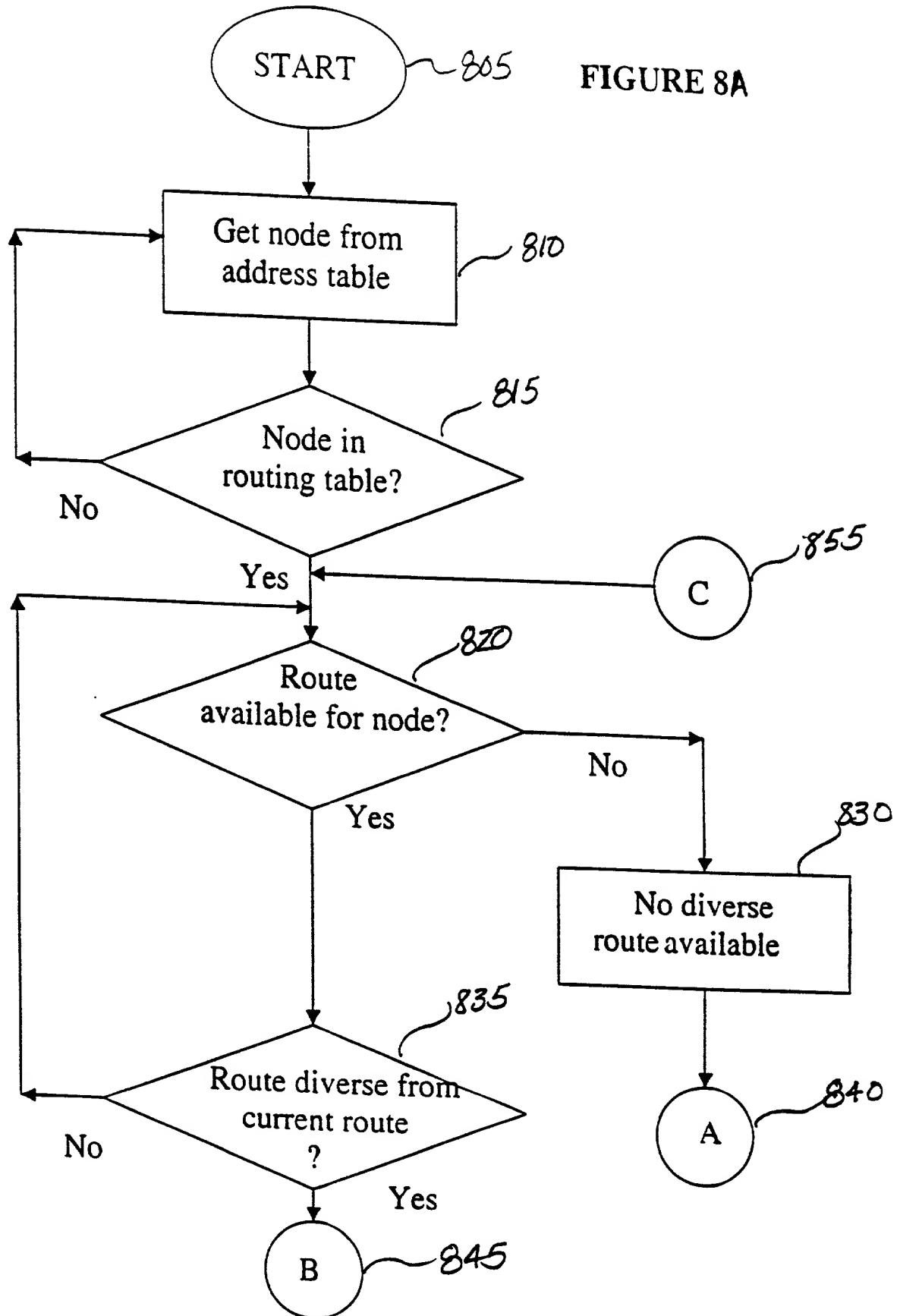
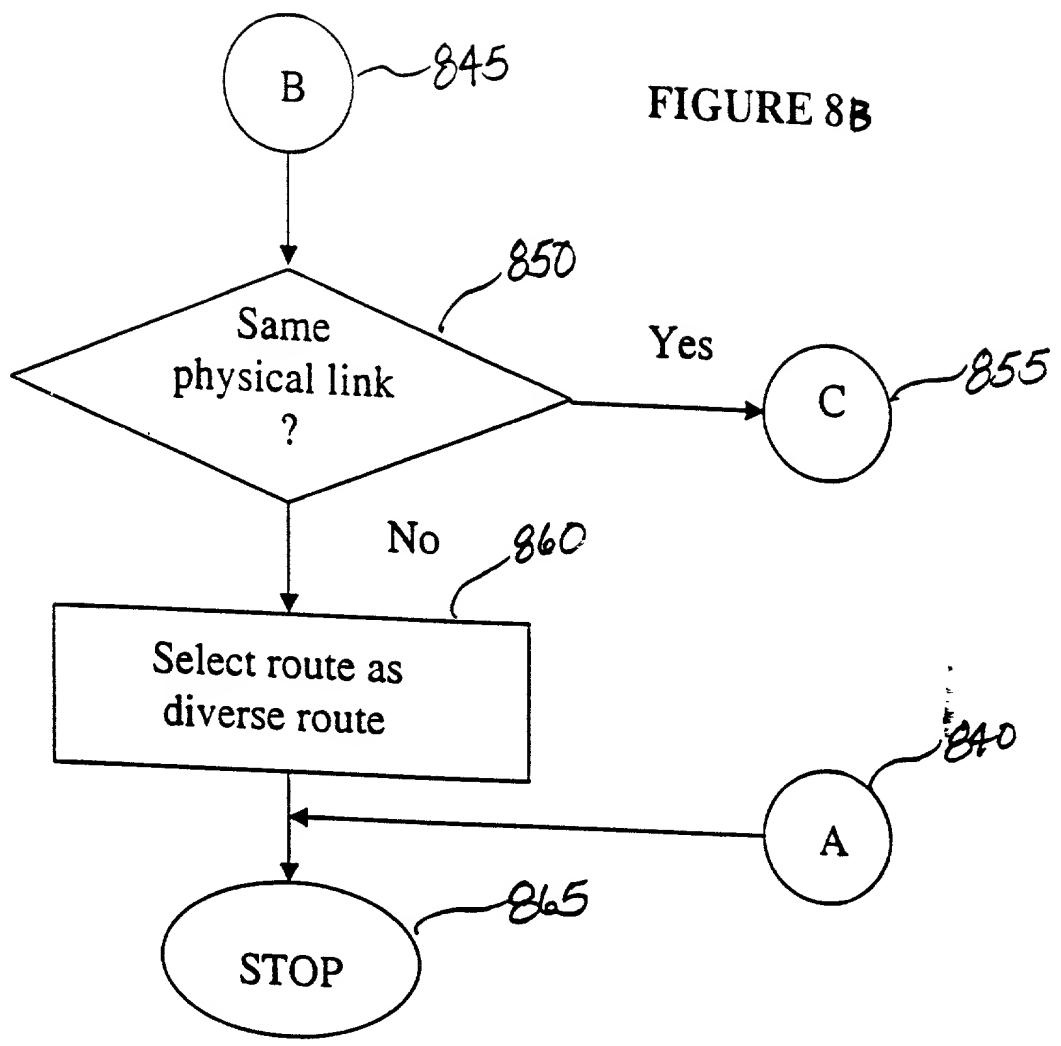


FIG. 8B



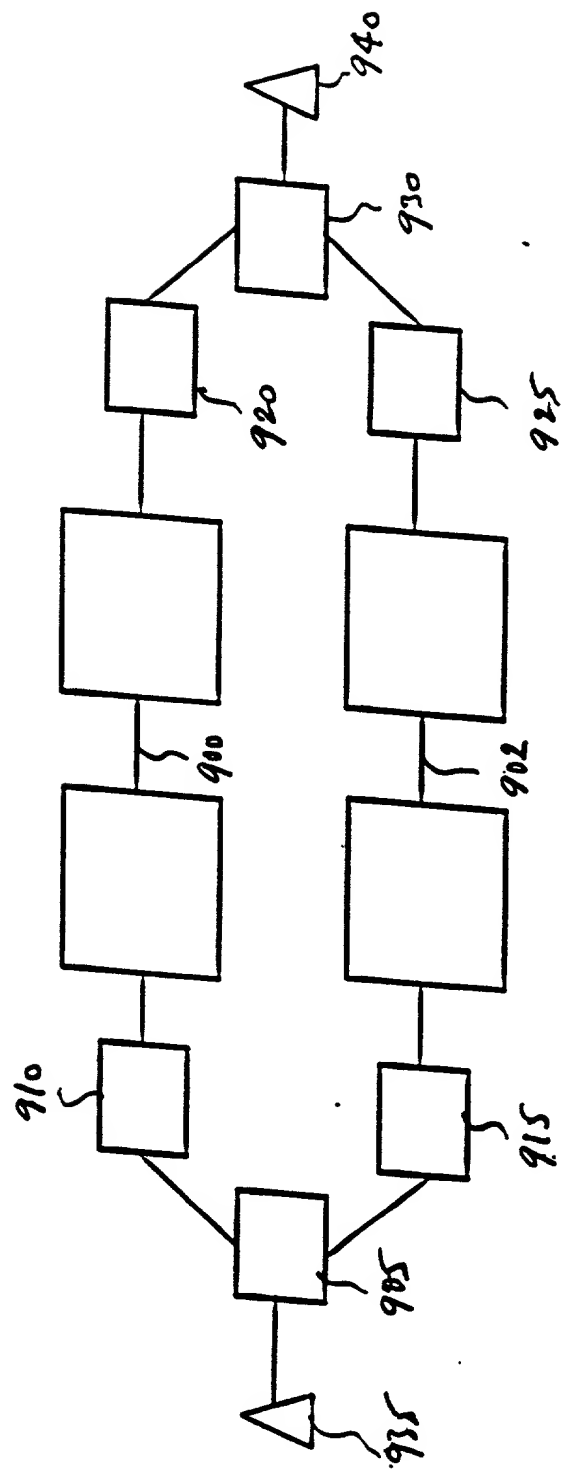


FIGURE 9